

Attachment C

Elements of the Coachella Canal Area Resource Management Plan Alternatives

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ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES				
ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
GENERAL MANAGEMENT ISSUE CATEGORY				
General Management Strategy for Coachella Canal Area Lands	<p>Continue to operate the lands within the study area for the primary purposes authorized by the Boulder Canyon Project Act (Project).</p> <p>Continue to manage lands according to Bureau of Reclamation's Policies and Directives and Standards; Federal laws, rules and regulations; Executive orders; and State and county laws, regulations, and ordinances.</p> <p>Continue to cooperate with adjacent landowners to ensure compatible uses.</p> <p>Continue to conduct site-specific National Environmental Policy Act (NEPA) compliance for proposed land uses to ensure that surface and ground water quality and other natural resources are protected.</p>	<p>Same as Alternative A, except develop a land use planning strategy that conserves and protects lands from recreation, community, and commercial development and encroachment.</p> <p>Ensure that public use development is consistent with the goals and objectives of the Resource Management Plan (RMP) and other approved planning documents.</p> <p>Ensure that land management decisions are made for the benefit of the Project and the general public.</p> <p>Conduct periodic land management reviews and other monitoring efforts to ensure lands are managed pursuant to existing agreements and land use authorizations.</p>	<p>Same as Alternative A, except develop a land use planning strategy that maximizes recreational opportunities afforded by area resources.</p> <p>Provide opportunities for private parties to provide recreation-related goods and services on Coachella Canal Area lands.</p> <p>Work with Coachella Valley Recreation and Park District (CVRPD) and Riverside County to expand recreation opportunities on lands within the study area.</p>	<p>Same as Alternative A, except work with CVRPD, Riverside County, and other potential partners that are qualified, to expand a limited number of recreation opportunities on lands within the study area.</p> <p>Ensure that public use and any recreation facility development are consistent with the goals and objectives of the RMP and other approved planning documents.</p> <p>Ensure that land management decisions are made for the benefit of the Project and the general public.</p> <p>Conduct periodic land management reviews and other monitoring efforts to ensure lands are managed pursuant to existing agreements and land use authorizations.</p>

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
General Management Strategy for Coachella Canal Area Lands (continued)	<p>Continue to seek non-Federal entities to manage recreation on Coachella Canal Area lands. (Also see Partnerships Issue Category.)</p> <p>Consider soil conditions and other limiting factors and adjacent land uses when placing future facilities on lands within the study area.</p>	<p>Monitor the variety of land uses to identify user and user conflicts and investigate corrective measures to prevent further conflicts, if necessary.</p> <p>Implement RMP management actions within the 10-year planning period.</p>		<p>Monitor the variety of land uses to identify user and user conflicts and investigate corrective measures to prevent further conflicts, if necessary.</p> <p>Implement RMP management actions within the 10-year planning period.</p>
LAND USE ISSUE CATEGORY				
Issuance of New Land Use Authorizations (Licenses, Leases, and Permits) and Agreements	<p>Continue to follow existing land use authorization application requirements and procedures.</p> <p>Continue to allow only those land uses that do not adversely affect Reclamation and CVWD Project features or the delivery of water to Coachella Canal water users.</p> <p>Continue current cooperation with adjacent landowners to ensure compatible land uses.</p> <p>Continue to prohibit private, exclusive use of Reclamation lands within the study area.</p>	<p>Same as Alternative A, except limit future land use authorizations to those that benefit natural and cultural resources in the study area and phase out lands uses that may adversely affect natural resources.</p> <p>When issuing or renewing land use authorizations, agreements, etc., consider the balance of free public access and use those with fees for public access and use.</p>	<p>Same as Alternative A, except issue future land use authorizations that attempt to maximize recreation, community, and commercial development as well as passive outdoor recreation pursuits on open space areas.</p> <p>Enter into agreements with non-Federal government entities for planning, developing, and managing additional recreation facilities and opportunities.</p>	<p>Same as Alternative A, except issue future land use authorizations that allow for limited developments that do not adversely affect natural resources and Project purposes.</p> <p>Enter into agreements with non-Federal government entities for planning, developing, and managing additional recreation facilities and opportunities.</p>

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Issuance of New Land Use Authorizations (Licenses, Leases, and Permits) and Agreements (continued)	<p>Continue to prohibit land uses that adversely affect Indian trust assets unless proper mitigation measures are achieved and all environmental clearances are obtained.</p> <p>Continue to avoid Indian sacred sites and traditional cultural properties when issuing land use authorizations.</p> <p>Continue to prohibit land uses that adversely affect threatened and endangered or other special status species or critical habitat unless proper mitigation measures are achieved and all environmental clearances are obtained.</p>		<p>When issuing or renewing land use authorizations, agreements, etc., consider the balance of free public access and use those with fees for public access and use.</p>	
Continuance of Existing Land Use Authorizations and Agreements	<p>Continue to honor the terms and conditions of the agreement with CVWD in perpetuity for care, operation, maintenance, and replacement of the Coachella Canal. (See Partnerships Issue Category.)</p> <p>Continue to honor the terms and conditions of the agreement with Riverside County that expires in 2021 for recreation management of Lake Cahuilla. (See Partnerships Issue Category.)</p>	<p>Same as Alternative A, except phase out land uses that are not compatible with the conservation and protection of natural resources, where feasible.</p>	<p>Same as Alternative A, except work with recreation managing partners in amending existing agreements to provide for additional developed recreation areas and passive recreation³ opportunities on open space⁴ lands.</p>	<p>Same as Alternative A, except phase out land uses that are not compatible with Project purposes.</p>

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Continuance of Existing Land Use Authorizations and Agreements (continued)	Continue to honor the terms and conditions of the agreement with CVRPD that expires in 2026 for management of three recreation sites within the study area. (See Partnerships Issue Category.) Continue to honor the terms and conditions of existing land use authorizations addressing, among other things, bridges, access roads, crossing agreements, fences, power and transmission lines, telephone lines, and water and power pipelines.			
Use of Easement Lands	Continue to follow the necessary procedures to authorize land uses on lands where easements were acquired from underlying fee owners.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Noxious Weed Management	Continue current level of noxious weed control.	Initiate a comprehensive weed control program. Rehabilitate damaged and degraded habitat, including unauthorized off highway vehicle (OHV) use areas and other small areas of past intense use.	Same as Alternative B.	Same as Alternative B.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Fire Management	Follow the updated 2001 Federal Fire Management Policy and the Secretary of the Interior's 2001 policy letter and develop a fire management plan for all Coachella Canal Area lands.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
PARTNERSHIP ISSUE CATEGORY				
Coachella Valley Recreation and Park District	Continue to cooperate with CVRPD in its effort to operate and maintain three separate recreation areas within the study area. (See Land Use Issue Category.)	Same as Alternative A.	Same as Alternative A, except cooperate with CVRPD to plan, develop, and maximize additional recreation, community, and commercial opportunities to meet public expectations.	Same as Alternative A, except cooperate with CVRPD in developing additional facilities within the three areas currently under lease to CVRPD.
Coachella Valley Water District	Continue to cooperate with CVWD in its responsibilities for the care, operation, and maintenance of the Coachella Canal protective works and water delivery system (see Boulder Canyon Project Purposes and Land Use Issue Categories).	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Riverside County	Continue to cooperate with the Riverside County in its effort to operate and maintain a county park at Lake Cahuilla. (See Land Use Issue Category.)	Same as Alternative A.	Same as Alternative A, except cooperate with Riverside County to maximize the opportunities available in the vicinity of Lake Cahuilla to meet	Same as Alternative A, except cooperate with Riverside County to improve recreation opportunities within

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Riverside County (continued)			public demand within the 10-year planning period.	the existing county park at Lake Cahuilla. Authorize expansion of recreation facilities managed by county. (See parcels O and P under Recreation Management Issue Category.)
Coachella Valley Mosquito and Vector Control District	Continue current level of mosquito abatement.	Cooperate with the Coachella Valley Mosquito and Vector Control District. (See Public Health and Safety Issue Category.)	Same as Alternative B.	Coordinate mosquito abatement activities within the study area with the Coachella Valley Mosquito and Vector Control District.
Potential Recreation Partnerships	Continue to seek additional State, county, and local government entities to manage recreation within the study area.	Do not seek additional partnerships to expand or enhance recreation within the study area.	Same as Alternative A.	Explore opportunities to work with qualified recreation partners to manage additional recreation activities within the study area.
Trail Development Partnerships	Do not seek partnerships in identifying trail development alternatives.	Same as Alternative A.	Expand efforts to seek trail partnerships with local government entities and local trail interest groups to help identify alternatives and local needs and expectations to maximize multi-use trail development within the study area.	Expand efforts to seek trail partnerships with local government entities and local trail user interest groups to help identify alternatives and local needs and expectations in providing a limited number of developed non-motorized multi-use trails within the study area.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Bureau of Land Management	Continue to cooperate with the Bureau of Land Management (BLM) on issues of mutual concern and in identifying lands within the study area that may be returned to BLM for its management. Continue to work with BLM on identifying Reclamation withdrawn public lands that might be returned to BLM for its management pursuant to section 204 of the Federal Land Policy and Management Act of 1976.	Same as Alternative A, except cooperate with BLM to control unauthorized OHV use on areas with shared boundaries.	Same as Alternative A, except cooperate with BLM to establish OHV use on areas with shared boundaries. Cooperate on enforcement efforts dealing with areas not authorized for OHV use.	Same as Alternative B, except Reclamation would work with BLM to address legal public access across Reclamation lands or interest in lands so that access to recreational trails and public use areas is not hindered.
United States Fish and Wildlife Service (Service)	Continue to consult with the Service pursuant to the Endangered Species Act. Continue to work with the Service and other concerned entities on mutually agreed upon tamarisk removal and mesquite restoration projects.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Cities of Indio, La Quinta, Coachella, Thermal, and Mecca	Continue to work with local governments within the Coachella Valley on matters of mutual concern.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
California Department of Fish and Game	Continue current level of cooperation on special status species and habitat management.	Same as Alternative A, except work with California Department of Fish and Game to develop and implement inventory, monitoring, and protection plans for special status species and habitats.	Same as Alternative B.	Same as Alternative B.
BOULDER CANYON PROJECT ACT (COACHELLA UNIT) PURPOSES ISSUE CATEGORY				
Primary Purposes	CVWD would continue to operate the Coachella Canal Area for the primary purpose of delivering water for agriculture.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Uses Not Adversely Affecting Project Purposes	CVWD would continue to cooperate with Reclamation in efforts to process land use requests that are compatible with, and do not adversely affect, Project purposes.	Same as Alternative A, except CVWD would cooperate with Reclamation in efforts to favor issuing land use authorizations that are compatible with natural resources conservation and protection.	Same as Alternative A, except CVWD would cooperate with Reclamation in efforts to favor issuing land use authorizations that maximize the development of Project lands for recreation, community, and commercial development.	CVWD would continue to cooperate with Reclamation in efforts to process land use requests that are compatible with, and do not adversely affect, Project purposes as well as natural resource conservation and protection
Borrow Pits	Reclamation and CVWD would retain parcels B, C, D, E, F, G, H, I, J, K, L, M, and R for potential borrow pits to be used for Project purposes.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A, except acceptable stabilization techniques would be used for active borrow pits to ensure that offsite impacts are avoided.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Borrow Pits (continued)				Unused or abandoned borrow pits would be reclaimed after a reasonable period of non-use.
Water Treatment Facility	Reclamation and CVWD also would retain parcel H for a potential water treatment facility for the benefit of the Project and water conservation purposes.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Terminal Reservoir (Lake Cahuilla)	Reclamation and CVWD would retain Parcels O and P to be used in conjunction with Lake Cahuilla.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Canal Access Roads	CVWD would continue to use all canal access roads for operation and maintenance purposes.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Dikes	CVWD would continue to use parcels G, I, J, K, L, M, Q, R, S, and T for protective dike purposes.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Electrical Substation	Reclamation and CVWD would continue to retain parcel F for Imperial Irrigation District's management of an electrical substation.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Parcel U	Reclamation and CVWD would continue to retain a portion of parcel U for Project purposes. Refer to page 51, last bullet, for further explanation of parcel U.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.

NATURAL AND CULTURAL RESOURCE MANAGEMENT ISSUE CATEGORY

Cultural Resources	<p>As necessary, continue to consult with California State Preservation Office under section 106/110 of National Historic Preservation Act.</p> <p>Continue to conduct opportunistic inspections of sites and locales as personnel and time are available.</p> <p>Continue to consult with area Indian tribes and the Bureau of Indian Affairs (BIA) concerning Indian trust assets, Indian sacred sites, and traditional cultural properties.</p> <p>When actions would affect a site eligible for the <i>National Register of Historic Places</i> (Register) or when planning actions that could result in substantial new impacts to Coachella Canal Area lands, consult with appropriate Indian tribes to determine if they have cultural resource concerns or</p>	<p>Same as Alternative A, plus, in consultation with the California State Historic Preservation Office, assess adequacy of existing heritage resource inventories and conduct intensive surveys in areas not adequately covered.</p> <p>Complete site-specific investigations, as needed, to enable implementation of resource management plan development and restoration efforts.</p> <p>To the extent that funding and personnel are available, systematically complete site-specific investigations and evaluations throughout the study area.</p> <p>Develop a systematic process for site and local</p>	<p>Same as Alternative B, except develop a comprehensive public archeology interpretation program within the study area to enhance visitor experience and implement a program to interpret heritage resources.</p>	<p>Same as Alternative A, except complete site-specific investigations, as needed, to enable implementation of resource management plan development and restoration efforts when compatible with current Project needs and purposes.</p> <p>On a case-by-case basis, or as required as part of a mitigation requirement, implement interpretation and education at sites for public interest.</p>
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ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Cultural Resources (continued)	are aware of traditional cultural properties.	<p>monitoring and implement systematic reporting of damages.</p> <p>Until systematic investigations and evaluations are complete, conduct site-specific investigations to determine if Register-eligible sites are present in locations where developments, terrestrial habitat restoration or improvements, or focused public use would occur.</p> <p>If eligible cultural resource sites are present, develop and implement a cultural resource management plan.</p>		
Aeolian (Windblown) Sand Habitat and Associated Special Status Species Protection and Management	<p>Continue current management.</p> <p>Conduct environmental compliance and Endangered Species Act (ESA) consultation for any projects that could affect habitat.</p> <p>Avoid or minimize developments and land use that could affect suitable habitat.</p>	<p>Inventory all sand habitat types to ascertain presence/absence, habitat suitability for special status species, and restoration potential.</p> <p>Avoid or minimize developments and land use that could affect suitable habitat.</p> <p>Conduct long-term monitoring of suitable habitat.</p> <p>In cooperation with other entities, increase efforts to protect suitable habitat</p>	Same as Alternative B.	Same as Alternative B.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Aeolian (Windblown) Sand Habitat and Associated Special Status Species Protection and Management (continued)		<p>from OHV use and other ground-disturbing activities.</p> <p>As necessary, provide fencing to protect suitable and occupied habitat for special status species. If appropriate, develop a restoration plan in cooperation with other entities.</p> <p>Conduct environmental compliance and ESA consultation for any projects that could affect habitat.</p> <p>If needed, mitigate and compensate for impacts of development activity on suitable and occupied habitat.</p>		
Undisturbed Desert Shrub Habitat and Associated Special Status Species	<p>Continue current management.</p> <p>Conduct environmental compliance and ESA consultation for any projects that could affect habitat.</p>	<p>Avoid impacts to undisturbed sites.</p> <p>Conduct environmental compliance and ESA consultation for any projects that could affect habitat.</p>	<p>Minimize impacts to undisturbed habitat and, if needed, mitigate and compensate for impacts of development activities.</p> <p>Conduct environmental compliance and ESA consultation for any projects that could affect habitat.</p>	Same as Alternative B.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Desert Wash and Other Habitats That Provide Linkages and Biological Corridors	Continue current management Conduct environmental compliance and ESA consultation for any projects that could affect habitat.	Avoid developments that would affect the biological integrity of desert washes and potential corridors. Conduct environmental compliance and ESA consultation for any projects that could affect habitat.	Minimize impacts to desert washes and corridors and, if needed, mitigate and compensate for impacts from development activities. Conduct environmental compliance and ESA consultation for any projects that could affect habitat.	Same as Alternative B.
Peninsular Bighorn Sheep Habitat and Disturbance Buffer	Continue current management Conduct environmental compliance and ESA consultation for any projects that could affect habitat. Avoid or minimize developments and land use that could affect suitable habitat.	Conduct environmental compliance and ESA consultation for any projects that could affect habitat. Avoid developments and land use that would eliminate buffer and suitable habitat. In cooperation with other entities, increase efforts to protect suitable habitat from OHV use and other ground-disturbing activities.	Conduct environmental compliance and ESA consultation for any projects that could affect habitat. Avoid or minimize developments and land use that could affect suitable habitat.	Same as Alternative B.
Cottonwood-Willow Oases Special Status Species Include Southwestern Willow Flycatcher, Least Bell's Vireo, Yellow Warbler, Yellow-Breasted Chat, Summer Tanager	Continue current management. Conduct environmental compliance and ESA consultation for any projects that could affect habitat.	Inventory all cottonwood willow habitat to ascertain presence/absence, habitat suitability for special status species, and restoration potential.	Same as Alternative B.	Same as Alternative B.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Cottonwood-Willow Oases Special Status Species Include Southwestern Willow Flycatcher, Least Bell's Vireo, Yellow Warbler, Yellow- Breasted Chat, Summer Tanager (continued)	Avoid or minimize developments and land use that could affect suitable habitat.	Avoid or minimize developments and land use that could affect suitable habitat. Conduct long-term monitoring of suitable habitat.		

RECREATION MANAGEMENT ISSUE CATEGORY

Carrying Capacity/Public Demand	Do not establish social, physical, environmental, or facility carrying capacities.	Establish carrying capacities in the study area to determine appro- priate location, type, and number of public use facilities to provide and to minimize natural resource degradation. Use Geographical Infor- mation Systems (GIS) mapping to help identify physical and environ- mental carrying capacities and use existing data to establish social capacities.	Same as Alternative B.	Reclamation's recreation partners would provide appropriate information related to social, physical, environmental, or facility capacities for proposed developments.
Recreation Planning	Reclamation would not conduct additional recreation development planning.	Same as Alternative A.	Require non-Federal partners to prepare site- specific recreation master plans prior to any comprehensive facility development.	Existing and potential qualified recreation partners would prepare and submit appropriate planning documents to Reclamation prior to any facility development.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Off Highway Vehicle Use	Continue current level of management of unauthorized OHV use on lands within the study area.	<p>Eliminate OHV use except for emergency situations. (Note: All Reclamation lands are closed to OHV use unless officially opened through a public involvement and planning process.)</p> <p>Close and rehabilitate all OHV roads and use areas.</p> <p>Restrict the public to existing public roads.</p> <p>In cooperation with other entities, install needed fencing and barriers to prevent future OHV use.</p>	<p>Prepare a comprehensive OHV plan and officially open certain Reclamation lands for OHV use.</p> <p>Before opening any lands to authorized OHV use, secure a non-Federal government entity to operate and maintain OHV use areas and provide enforcement measures.</p> <p>Restrict public to existing public roads and designated OHV trails/roads and use areas.</p> <p>Prepare a travel management plan detailing what roads/areas are open or closed to OHV use.</p> <p>In cooperation with other entities, install needed fencing and barriers to prevent unauthorized OHV use.</p>	<p>Eliminate OHV use except for emergency situations. (Note: All Reclamation lands are closed to OHV use unless officially opened through a public involvement and planning process.)</p> <p>Close and rehabilitate OHV roads and unauthorized use areas.</p> <p>Restrict the public to existing public roads.</p> <p>In cooperation with other entities, install needed fencing and barriers to prevent future OHV use.</p>

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Multi-Use Trail Development	Construct no multi-use trails within the study area.	Same as Alternative A.	<p>In cooperation with a single non-Federal government entity or a variety of entities, authorize construction of non-motorized, multi-use trails throughout the Coachella Canal Area using strict development criteria to ensure that trails and trail users do not adversely affect natural resources, wildlife, critical habitat, or CVWD Project features.</p> <p>Design portions of trails to accommodate a variety of uses such as hiking, biking, and horseback riding.</p> <p>Pave or harden portions of all trail systems to provide easy access for all users, including those with disabilities, with concurrence of CVWD.</p> <p>Develop a comprehensive trail plan that takes into consideration existing and planned trails within the Coachella Valley.</p> <p>Ensure trail development follows appropriate design standards.</p>	<p>In cooperation with a single non-Federal government entity or a variety of entities, authorize construction of a limited number of multi-use trails using strict development criteria to ensure that trail and trail users do not adversely affect natural resources, wildlife, critical habitat, or CVWD Project features.</p> <p>Design portions of trails to accommodate a variety of uses, such as hiking, biking, and horseback riding.</p> <p>Ensure trail development follows appropriate design standards, including Americans with Disabilities Act Standards.</p>

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

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Interpretation	Provide no public interpretation of the natural resources, wildlife, and Project features other than what is currently authorized at Coral Mountain Regional Park.	Reclamation would implement an interpretive program on a limited basis to better educate the public about the value of resource protection and conservation. Continue to authorize public interpretation at Coral Mountain Regional Park.	Prepare a comprehensive interpretive master plan in cooperation with non-Federal recreation managing partners. Provide interpretive opportunities for the public that describe the unique natural resources and Project features in the area. Continue to authorize public interpretation at Coral Mountain Regional Park.	Encourage existing and potential recreation partners to provide interpretation of the natural resources, wildlife, and Project features to better educate the public. (See Public Information Issue Category.) Reclamation and its partners would provide an appropriate level of interpretation as required to fulfill mitigation measures associated with Project and recreation facility development.
Retention of Lands for Existing Recreation Purposes	Reclamation and CVWD would retain parcels E, K, R, and portions of S and T for CVRPD recreation management purposes.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Parcels A, B, C, D, and K	Continue to use as open space.	Same as Alternative A.	Make parcels available for developed recreation needs that do not conflict with Project purposes. Construct, operate, and maintain recreation facilities (responsibility of a non-Federal government entity).	Same as Alternative A.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Parcels E and F	Continue to make available as open space.	Same as Alternative A.	Make parcels available for developed recreation needs that do not conflict with Project purposes. Construct, operate, and maintain recreation facilities (responsibility of a non-Federal government entity).	Same as Alternative A.
Parcels E, K, R, and portions of S and T	Continue to use for open space and passive types of recreation activities and continue use by CVRPD.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A, except consider proposals from potential qualified recreation partners to provide for passive types of recreation opportunities and to provide assistance enforcing unauthorized OHV use.
Parcels O and P	Continue to use for developed recreation use by Riverside County	Same as Alternative A.	Authorize expansion of facilities managed by Riverside County for county park at Lake Cahuilla.	Same as Alternative C.
Other Fee, Withdrawn, and Easement Lands Within Study Area Not Identified as a Lettered Parcel	Continue to use the remaining lands for Boulder Canyon Project Act purposes, open space, and undesignated passive recreation use.	Same as Alternative A.	Depending on the land status, assess the suitability of using remaining lands for outdoor public recreation. If lands are determined to be suitable for outdoor recreation and are needed	Depending on land status, Reclamation would assess plans submitted by existing and potential qualified recreation partners for using remaining Project lands for outdoor recreation purposes.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Other Fee, Withdrawn, and Easement Lands Within Study Area Not Identified as a Lettered Parcel (continued)			to fulfill a public need within the 10-year planning period, make those lands available for outdoor recreation. (See Land Use Issue Category.)	
Public Information and Education	Continue current level of public information and education.	<p>Educate visitors and other agencies about appropriate use of Reclamation lands and facilities.</p> <p>Encourage non-Federal recreation partners to expand interpretive information services to the public.</p> <p>Ensure that interpretation and public information emphasize appreciation and protection of natural and cultural resources.</p> <p>Work with recreation partners to provide printed and Internet materials that are bilingual, as needed.</p>	Same as Alternative B.	<p>Same as Alternative A, except Reclamation would encourage existing and potential partners to provide an appropriate level of interpretative services to inform and educate the public. (See Interpretation element under Recreation Management Issue Category.)</p> <p>Encourage existing and future partners to use a variety of media to communicate with the public, including printed materials, maps, photographs, brochures, and Web sites.</p> <p>Encourage partners to provide additional programs for public enjoyment (e.g., wildlife observation and interpretative programs).</p>

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT ^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Signing	Maintain current type and number of signs within the study area.	Inventory signing needs and, as needed, post bilingual signs with rules and regulations regarding the use of Reclamation lands. As needed, post bilingual OHV closure signs at areas that have been closed to unauthorized OHV users.	Prepare a comprehensive sign plan for the study area. Inventory signing needs and, as needed, post bilingual signs with emergency contact numbers and rules and regulations regarding the use of Reclamation lands at visitor contact areas and authorized OHV use areas.	Same as Alternative B.
PUBLIC HEALTH AND SAFETY ISSUE CATEGORY				
Enforcement of Rules and Regulations	Continue current level of enforcement of existing rules and regulations.	Increase efforts to enforce rules and regulations to discourage unauthorized use within the study area and promote proactive law enforcement activities.	Same as Alternative B.	Same as Alternative B.
Mosquito Abatement	Continue current level of abatement procedures.	Cooperate with the Coachella Valley Mosquito and Vector Control District in its effort to reduce or eliminate conditions conducive for mosquito breeding. (See Partnerships.)	Same as Alternative B.	Same as Alternative B.
Crime Witness Program	Promote the Crime Witness Protection Program.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.

ELEMENTS OF THE COACHELLA CANAL AREA RESOURCE MANAGEMENT PLAN ALTERNATIVES (CONTINUED)

ELEMENTS	NO ACTION (ALTERNATIVE A)	NATURAL RESOURCES CONSERVATION/ PROTECTION (ALTERNATIVE B)	RECREATION, COMMUNITY, AND COMMERCIAL DEVELOPMENT^{1,2} (ALTERNATIVE C)	MODIFIED NATURAL RESOURCES CONSERVATION/ PROTECTION WITH LIMITED DEVELOPMENT (ALTERNATIVE D) (PREFERRED)
Trash Removal	Continue current level of trash removal efforts.	Increase efforts to remove existing trash from Coachella Canal Area lands. Increase efforts to keep Coachella Canal Area lands free of trash through signing and strict enforcement.	Same as Alternative B.	Same as Alternative B.
Recreation Development	Take no additional action.	Same as Alternative A.	Ensure that visitor health and safety is the main focus during facility planning and development.	Take no additional action, except to continue to ensure that visitor health and safety is the main focus during facility planning.
Signs	Provide no additional signing.	As needed, post bilingual warning signs.	Same as Alternative B.	Same as Alternative B.
Fencing	Install no new fencing.	Install proper fencing to protect the health and safety of the public and Project features and structures.	Same as Alternative B.	Same as Alternative B.

¹ For the purposes of this resource management plan, community development means the use of Coachella Canal Area lands for the purposes of community public recreation purposes, such as trails, public parks, open space green belts, amphitheaters, baseball and soccer fields, picnic, and day-use areas.

² Commercial development means the development of recreation-related facilities that are privately funded, developed, and managed for profit and that supply needed goods and services to the recreating public. Commercial opportunities on Federal lands should be offered to perspective operators through a public bid process.

³ Passive recreation is defined as recreational opportunities that occur in a natural setting and that require minimal development or facilities. The importance of the environment or setting for the activities is greater than in developed recreation settings. Examples of passive recreation activities include walking, bicycling, horseback riding, bird watching, and photography.

⁴ Open space is defined as a parcel of land that has public value because the land offers important opportunities for recreation. Open space may also have value as a visual amenity to the landscape or backdrop of an outdoor natural setting.